

Title (en)
Rotor asymmetry

Title (de)
Rotorasymmetrie

Title (fr)
Asymétrie de rotor

Publication
EP 2562368 A3 20160907 (EN)

Application
EP 12181420 A 20120822

Priority
US 201113215418 A 20110823

Abstract (en)
[origin: EP2562368A2] A gas turbine engine (10) has a section, such as a compressor section (14), with at least two spaced apart stator assemblies (28) and an asymmetrical rotor assembly (30') positioned between the spaced apart stator assemblies (28). The asymmetrical rotor assembly (30') has a rotor array which is asymmetric about at least one diameter of the rotor assembly (30').

IPC 8 full level
F01D 25/06 (2006.01); **F01D 5/26** (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP US)
F01D 5/26 (2013.01 - EP US); **F01D 25/06** (2013.01 - EP US); **F04D 29/666** (2013.01 - EP US); **F05D 2260/961** (2013.01 - EP US); **Y02T 50/60** (2013.01 - EP US)

Citation (search report)

- [XYI] US 3006603 A 19611031 - CARUSO WILLIAM J, et al
- [XYI] US 2006275127 A1 20061207 - BORUFKA HANS-PETER [DE], et al
- [XI] US 4253800 A 19810303 - SEGAWA YORIHIDE, et al
- [Y] EP 1772596 A2 20070411 - GEN ELECTRIC [US]

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EP3090238A4

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2562368 A2 20130227; EP 2562368 A3 20160907; US 2013052021 A1 20130228

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EP 12181420 A 20120822; US 201113215418 A 20110823